

Amendments to the Specification:

Please replace the paragraph [0005] beginning at page 2, with the following rewritten paragraph:

[0005] It is a known practice to apply solid lubricant coatings such as silver to the cages in rolling element bearings for some applications. The silver coatings on the cages have two functions: (1) to form transfer films on the rolling elements and raceways and (2) to provide a barrier to adhesive wear between the machined steel cages and the land regions of the rings. ~~An unanticipated but~~ A prevalent problem with this approach is that debris still present from the manufacturing process of the system, ingested into the system during operation, or evolved in the system through normal operation becomes trapped in the silver coating. Debris trapped in the silver coating is especially harmful when it is located on the regions of the cage that contact the land regions on the rings. The trapped debris behaves as grinding media and abrasively, or adhesively (depending upon the debris type) wears material from the land surfaces. When a critical amount of material has been removed from the land surface, the bearing fails catastrophically.